



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/824,906      | 04/02/2001  | Micheal L. Gruenberg | 24731-500G          | 9764             |

164 7590 07/18/2003

KINNEY & LANGE, P.A.  
THE KINNEY & LANGE BUILDING  
312 SOUTH THIRD STREET  
MINNEAPOLIS, MN 55415-1002

|          |
|----------|
| EXAMINER |
|----------|

SCHWADRON, RONALD B

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

1644

DATE MAILED: 07/18/2003

12

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY  
AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

DEAFCE-1994

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
|               |             |                       |                     |

| EXAMINER |              |
|----------|--------------|
|          |              |
| ART UNIT | PAPER NUMBER |

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application  
Commissioner of Patents

The reply filed on 10/10/2001 is not fully responsive to the prior Office action because of the following omission(s) or matter(s). See 37 CFR 1.111 and 1.121.

37 CFR 1.121 requires that amendments to the specification are submitted in a clean copy and a separate marked up copy which shows the actual changes. In the marked up copy of the amendments to the specification starting on page 28 and 37 "[ ]" has been changed to "(" without indicating that such a change has been made in the marked up copy

Since the above-mentioned reply appears to be *bona fide*, applicant is given TIME PERIOD of **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply an amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a). Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Dr. Ron Schwadron whose telephone number is (703) 308-4680. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1600 receptionist whose telephone number is (703) 308-0196.

Ron Schwadron, Ph.D.  
Primary Examiner  
Art Unit 1644

*Ron*  
RONALD B. SCHWADRON  
PRIMARY EXAMINER  
GROUP 1000 (LW)